

10,890'

SURFACE HOLE
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,398,452.6
E) 521,688.7
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,430,590
E) 1,711,574

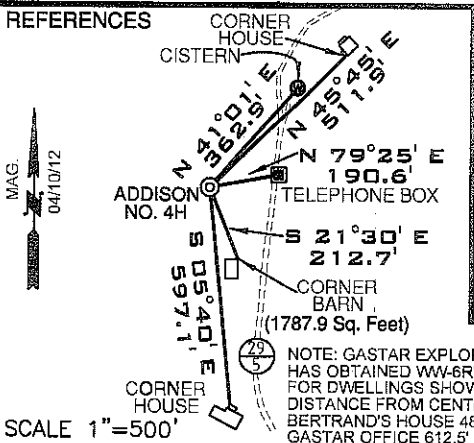
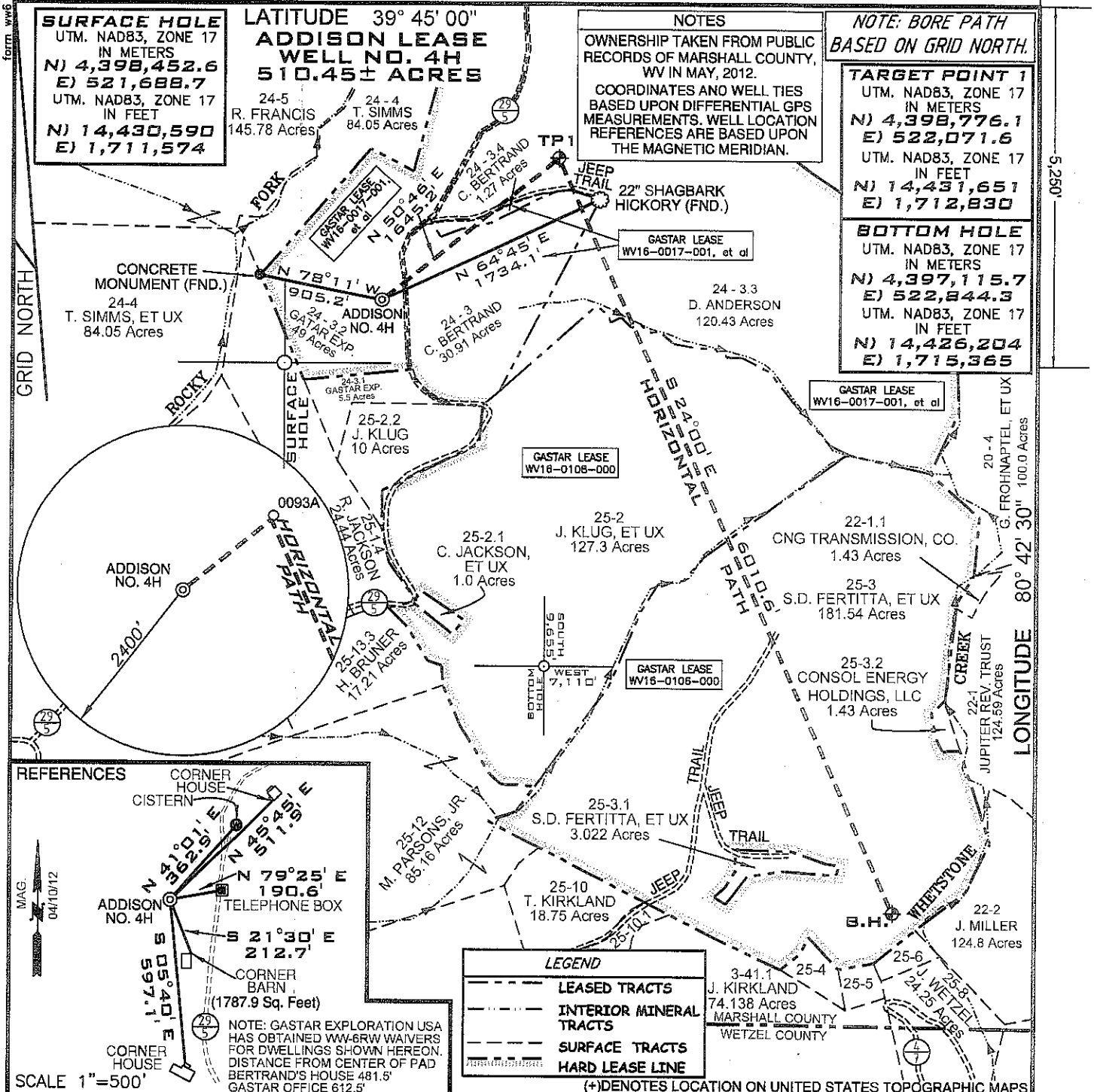
LATITUDE 39° 45' 00"
ADDISON LEASE
WELL NO. 4H
510.45± ACRES

NOTES
 OWNERSHIP TAKEN FROM PUBLIC
 RECORDS OF MARSHALL COUNTY,
 WV IN MAY, 2012.
 COORDINATES AND WELL TIES
 BASED UPON DIFFERENTIAL GPS
 MEASUREMENTS. WELL LOCATION
 REFERENCES ARE BASED UPON
 THE MAGNETIC MERIDIAN.

**NOTE: BORE PATH
 BASED ON GRID NORTH.**

TARGET POINT 1
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,398,776.1
E) 522,071.6
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,431,651
E) 1,712,830

BOTTOM HOLE
 UTM. NAD83, ZONE 17
 IN METERS
N) 4,397,115.7
E) 522,844.3
 UTM. NAD83, ZONE 17
 IN FEET
N) 14,426,204
E) 1,715,365



LEGEND

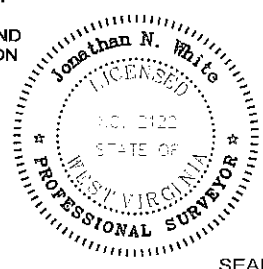
- LEASED TRACTS
- INTERIOR MINERAL TRACTS
- SURFACE TRACTS
- HARD LEASE LINE

(+) DENOTES LOCATION ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER **W0120314 (WB1-40)**
 DRAWING NUMBER **ADDISON_WP_4H**
 SCALE **1" = 1000'**
 MINIMUM DEGREE OF ACCURACY **1/200**
 PROVEN SOURCE OF ELEVATION **SUBMETER MAPPING GRADE GPS**

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

P.S. **Jonathan N. White**
 2122



WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: **JUNE 08, 2012**
 OPERATORS WELL NO. **ADDISON NO. 4H**

WELL TYPE: OIL ___ GAS **X** LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION **X** STORAGE ___ DEEP ___ SHALLOW **X**

API WELL NO. **47-051-01574 H6A**
 STATE COUNTY PERMIT

LOCATION ELEVATION **1331'** WATERSHED **ROCKY FORK**
 DISTRICT **FRANKLIN** COUNTY **MARSHALL**
 QUADRANGLE **WILEYVILLE 7.5'** LEASE NUMBER **WV16-0106-000, WV16-0108-000, WV16-0017-001, et al**

SURFACE OWNER **GASTAR EXPLORATION USA, INC.** ACREAGE **49.0**
 OIL & GAS ROYALTY OWNER **CAROL VASS, et al** LEASE ACREAGE **510.45**

PROPOSED WORK: DRILL **X** CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE **X** PLUG OFF OLD FORMATION ___
 PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE (SPECIFY) ___

TARGET FORMATION **MARCELLUS** PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 ESTIMATED DEPTH **6,715' + Horizontal Leg**

WELL OPERATOR **GASTAR EXPLORATION USA, INC.** DESIGNATED AGENT **MICHAEL McCOWN**
 ADDRESS **229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301** ADDRESS **229 W MAIN STREET, SUITE 301 CLARKSBURG WV, 26301**

WW-9

PROPOSED ADDISON WELL No. 4H

SUPPLEMENT PG 2



| | | | |
|----------------------------|--|---|--|
| DMH 7-11-12 W0120314 | OPERATOR GASTAR EXPLORATION USA, Inc. 229 W Main Street, Suite 301 Clarksburg, WV 26301 | TOPO SECTION WILEYVILLE 7.5' SCALE: 1"=2000' | LEASE NAME ADDISON DATE: DATE: 06/08/12 |
|----------------------------|--|---|--|